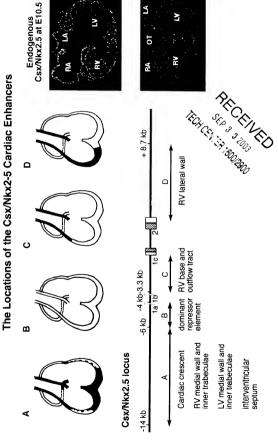


Fitle: CARDIAC-CELL SPECIFIC ENHANCER ELEMENTS Serial No.: 09/761,466 Customer No.: 21559 Applicant(s): Ike W. Lee et al. Filing Date: January 16, 2001 AND USES THEREOF Page 2 of 20





Title: CARDIAC-CELL SPECIFIC ENHANCER ELEMENTS AND USES THEREOF

Serial No.: 09/761,466 Customer No.: 21559 Applicant(s): Ike W. Lee et al. Filing Date: January 16, 2001 Page 18 of 20

FIG. 8

Cardiac Expression of the hCsx Enhancer-hsp68-lacZ Constructs

Embryo 4 E10.5 Embryo 3 E10.5 Embryo 2 E10.5 Embryo 1 E10.5 20 kb

E10.5 Embryo 6 E11.5

Line 1 E12.5

Embryo 8 Embryo 9 E10.5

Embryo 5

E10.5

7.5 kb

E9.5

Embryo 7

LV; Left Ventricle

RV; Right Ventricle

OT; Outflow Tract

PARCEN SEPTED

1.1 kb

Embryo 9 E9.5

LA; Left Atrium St; Stomach Ph; Pharyngeal Arch RA; Right Atrium



Title: CARDIAC-CELL SPECIFIC ENHANCER ELEMENTS
AND USES THEREOF
Applicanticly: He W. Lee et al.
Filing Date: January 16, 2001 Serial No.: 09.761,466
Page 19 of 20 Customer No.: 21559

FIG. 9

Cardiac Expression of the 7.5 kb hCsx Enhancer-hsp68-lacZ Construct

